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FILE 'EMBASE' ENTERED AT 13:37:27 ON 18 JUN 2004
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=> d his

(FILE 'HOME' ENTERED AT 13:36:46 ON 18 JUN 2004)

FILE 'REGISTRY' ENTERED AT 13:36:54 ON 18 JUN 2004

L1 0 S ISOVLERAMIDE/CN
L2 0 S ISOVLERAMIDE
L3 32 S ISOVALERAMIDE
L4 1 S ISOVALERAMIDE/CN

FILE 'USPATFULL, CAPLUS, EMBASE' ENTERED AT 13:37:27 ON 18 JUN 2004

=> s l4 or isovaleramide

L5 356 L4 OR ISOVALERAMIDE

=> duplicate remove l5

DUPLICATE PREFERENCE IS 'USPATFULL, CAPLUS, EMBASE'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L5

L6 349 DUPLICATE REMOVE L5 (7 DUPLICATES REMOVED)

=> s headach? or convulsion# or epilepsy or seizure# or spasticity

L7 242554 HEADACH? OR CONVULSION# OR EPILEPSY OR SEIZURE# OR SPASTICITY

=> s l6 and l7

L8 28 L6 AND L7

=> d ibib 1-28

L8 ANSWER 1 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2004:95445 USPATFULL

TITLE: Treating a variety of pathological conditions,
including **spasticity** and **convulsions**
, by effecting a modulation of CNS activity with
isovaleramide, isovaleric acid, or a related
compound

INVENTOR(S): Artman, Linda D., Salt Lake City, UT, UNITED STATES
Balandrin, Manuel, Sandy, UT, UNITED STATES
Smith, Robert L., Lansdale, PA, UNITED STATES

PATENT ASSIGNEE(S): NPS PHARMACEUTICALS (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004072900	A1	20040415
APPLICATION INFO.:	US 2003-614344	A1	20030708 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-258882, filed on 1 Mar 1999, GRANTED, Pat. No. US 6589994		
Continuation-in-part	of Ser. No. WO 1997-US15272, filed on 29 Aug 1997, PENDING		

	NUMBER	DATE
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PRIORITY INFORMATION:	US 1996-25050P	19960830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1615	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 2 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 2004:83270 USPATFULL
 TITLE: Methods and compounds for treating neurologic or
 neuropsychiatric disorders and identifying compounds
 to
 treat the same
 INVENTOR(S): Artman, Linda D, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2004063726	A1	20040401
APPLICATION INFO.:	US 2003-467700	A1	20030809 (10)
	WO 2002-US3876		20020208
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	TRASK BRITT, P.O. BOX 2550, SALT LAKE CITY, UT, 84110		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1128		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L8 ANSWER 3 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 2003:219333 USPATFULL
 TITLE: Responsive microgel and methods related thereto
 INVENTOR(S): Bromberg, Lev E., Swampscott, MA, UNITED STATES
 Temchenko, Marina, Swampscott, MA, UNITED STATES

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2003152623	A1	20030814
APPLICATION INFO.:	US 2002-298808	A1	20021118 (10)

	NUMBER	DATE
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PRIORITY INFORMATION:	US 2002-352200P	20020129 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Mathews, Collins, Shepherd & McKay, P.A., Suite 306, 100 Thanet Circle, Princeton, NJ, 08540	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Page(s)	
LINE COUNT:	3784	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 4 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2003:184101 USPATFULL

TITLE: Treating a variety of pathological conditions,
including **spasticity** and **convulsions**
, by effecting a modulation of CNS activity with
isovaleramide, isovaleric acid, or a related
compound

INVENTOR(S): Artman, Linda D., Salt Lake City, UT, United States
Balandrin, Manuel, Sandy, UT, United States
Smith, Robert L., Lansdale, PA, United States

PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6589994	B1	20030708
APPLICATION INFO.:	US 1999-258882		19990301 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 1997-US15272, filed on 29 Aug 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-25050P	19960830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Rose, Shep K.	
LEGAL REPRESENTATIVE:	Foley & Lardner	
NUMBER OF CLAIMS:	1	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	1745	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 5 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2003:113474 USPATFULL

TITLE: Method of increasing the efficacy of antibiotics by
complexing with cyclodextrins

INVENTOR(S): Shastri, Venkatram R., Lower Gwynedd, PA, UNITED
STATES

Yue, Isaac, UNITED STATES
Hildgen, Patrice, Laval, CANADA
Sinisterra, Ruben Dario, Belo Horizonte, BRAZIL
Langer, Robert, Newton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003078215	A1	20030424
	US 6699505	B2	20040302
APPLICATION INFO.:	US 2001-981655	A1	20011017 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-241054P	20001017 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA, 02109	

NUMBER OF CLAIMS: 23
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 33 Drawing Page(s)
 LINE COUNT: 844
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 2003:89151 USPATFULL
 TITLE: Delivery vehicle
 INVENTOR(S): Lee, Dosuk D., Brookline, MA, United States
 Rey, Christian, Castanet, FRANCE
 Aiolova, Maria, Brookline, MA, United States
 PATENT ASSIGNEE(S): Etex Corporation, Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6541037	B1	20030401
APPLICATION INFO.:	US 1996-729342		19961016 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1996-650764, filed on 20 May 1996, now patented, Pat. No. US 6214368		
	Continuation-in-part of Ser. No. US 1995-446182, filed on 19 May 1995, now patented, Pat. No. US 5676976		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Dodson, Shelley A.		
LEGAL REPRESENTATIVE:	Hale and Dorr LLP		
NUMBER OF CLAIMS:	57		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	21 Drawing Figure(s); 16 Drawing Page(s)		
LINE COUNT:	2551		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 7 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 2003:71939 USPATFULL
 TITLE: Dopamine analog amide
 INVENTOR(S): Shashoua, Victor E., Belmont, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050226	A1	20030313
APPLICATION INFO.:	US 2002-173970	A1	20020618 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-901209, filed on 9 Jul		
	2001, GRANTED, Pat. No. US 6407137 Continuation of Ser.		
	No. US 1999-450310, filed on 29 Nov 1999, GRANTED, Pat.		
	No. US 6258836 Continuation-in-part of Ser. No. US 1995-462820, filed on 5 Jun 1995, GRANTED, Pat. No. US 5994392 Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, ABANDONED Continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, ABANDONED Continuation of Ser. No. US 1990-577329, filed on 4 Sep		
	1990, ABANDONED Continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, ABANDONED Continuation of Ser. No. US 1989-315134, filed on 24		

Feb 1989, GRANTED, Pat. No. US 4933324
Continuation-in-part of Ser. No. US 1988-160667, filed
on 26 Feb 1988, GRANTED, Pat. No. US 4939174
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Edward R. Gates, Esq., Wolf, Greenfield & Sacks, P.C.,
600 Atlantic Avenue, Boston, MA, 02210
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1313
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2002:235094 USPATFULL
TITLE: Solid dosage forms of divalproex sodium
INVENTOR(S): Qiu, Yihong, Gurnee, IL, UNITED STATES
Engh, Kevin R., Kenosha, WI, UNITED STATES
Faitsch, Lynn, Libertyville, IL, UNITED STATES
Slade, Russell T., Lindenhurst, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002127277	A1	20020912
APPLICATION INFO.:	US 2000-748659	A1	20001222 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ROSS PRODUCTS DIVISION OF ABBOTT LABORATORIES, DEPARTMENT 108140-DS/1, 625 CLEVELAND AVENUE, COLUMBUS, OH, 43215-1724		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
LINE COUNT:	851		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2002:37332 USPATFULL
TITLE: Composite wafer for controlled drug delivery
INVENTOR(S): Bromberg, Lev E., Swampscott, MA, UNITED STATES
Friden, Phillip M., Bedford, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002022048	A1	20020221
APPLICATION INFO.:	US 2001-865864	A1	20010525 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-207663P	20000526 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 176 FEDERAL STREET, BOSTON, MA, 02110-2214	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	17 Drawing Page(s)	
LINE COUNT:	949	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2001:237996 USPATFULL

TITLE: Dopamine analog amide

INVENTOR(S): Shashoua, Victor, Belmont, MA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001056116	A1	20011227
	US 6407137	B2	20020618
APPLICATION INFO.:	US 2001-901209	A1	20010709 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-450310, filed on 29 Nov 1999, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Edward R. Gates, Esq., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1314		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2001:107918 USPATFULL

TITLE: Dopamine analog amide

INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States

PATENT ASSIGNEE(S): Protarga, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6258836	B1	20010710
APPLICATION INFO.:	US 1999-450310		19991129 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-462820, filed on 5 Jun 1995, now patented, Pat. No. US 5994392 Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, now abandoned Continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, now abandoned Continuation of Ser. No. US 1990-577329, filed on 4 Sep 1990, now abandoned Continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, now abandoned Continuation of Ser. No. US 1989-315134, filed on 24 Feb 1989, now patented, Pat. No. US 4933324 Continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, now patented, Pat. No. US 4939174		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Carr, Deborah		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks, P.C.		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1410		

L8 ANSWER 12 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 2001:105198 USPATFULL
 TITLE: CELL DELIVERY COMPOSITIONS
 INVENTOR(S): PACK, DANIEL W., CHAMPAGNE, IL, United States
 PUTNAM, DAVID A., CAMBRIDGE, MA, United States
 LANGER, ROBERT S., NEWTON, MA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001006817	A1	20010705
	US 6692911	B2	20040217
APPLICATION INFO.:	US 1999-251783	A1	19990217 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-75272P	19980219 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	C. Hunter Baker, M.D., Ph.D., CHOATE, HALL & STEWART, Exchange Place, 53 State Street, Boston, MA, 02109-2891	
NUMBER OF CLAIMS:	92	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Page(s)	
LINE COUNT:	1090	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L8 ANSWER 13 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 2000:110003 USPATFULL
 TITLE: Dopamine analog amide
 INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
 PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6107499		20000822
APPLICATION INFO.:	US 1995-466186		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, now abandoned which is a continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-577329, filed on 4 Sep 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-315134, filed on 24 Feb 1989, now patented, Pat. No. US 4933324		
which	is a continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, now patented, Pat. No. US 4939174		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Carr, Deborah D		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks P.C.		
NUMBER OF CLAIMS:	43		

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Figure(s); 2 Drawing Page(s)
LINE COUNT: 1438
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 14 OF 28 USPATFULL on STN

ACCESSION NUMBER: 1999:155775 USPATFULL
TITLE: Antipsychotic prodrugs comprising an antipsychotic agent coupled to an unsaturated fatty acid
INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5994392		19991130
APPLICATION INFO.:	US 1995-462820		19950605 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, now abandoned which is a continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, now abandoned which is a continuation of Ser. No. US 1990-577329, filed on 4 Sep 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, now abandoned which is a continuation of Ser. No. US 1989-315134, filed on 24 Feb 1989, now patented, Pat. No. US 4933324 which is a continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, now patented, Pat. No. US 4939174		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Geist, Gary		
ASSISTANT EXAMINER:	Carr, Deborah D.		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks, P.C.		
NUMBER OF CLAIMS:	44		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1475		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L8 ANSWER 15 OF 28 USPATFULL on STN

ACCESSION NUMBER: 1999:96436 USPATFULL
TITLE: Responsive polymer networks and methods of their use
INVENTOR(S): Bromberg, Lev, Lynn, MA, United States
Lupton, Elmer Cornelius (E.C.), Boston, MA, United States
Schiller, Matthew E., Waltham, MA, United States
Timm, Mary Jo (M.J.), Taunton, MA, United States
McKinney, George, Chestnut Hill, MA, United States
PATENT ASSIGNEE(S): MedLogic Global Corporation, Colorado Springs, CO, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5939485		19990817
APPLICATION INFO.:	US 1996-580986		19960103 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-312P	19950619 (60)
	US 1995-8053P	19951030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Lipman, Bernard	
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis, L.L.P.	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	27 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	2688	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 16 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 1998:147065 USPATFULL
 TITLE: Loading of biologically active solutes into polymer gels
 INVENTOR(S): Roos, Eric J., 1 Barbara Jean St., Grafton, MA, United States 01519
 Schiller, Matthew E., 23C Sagamore Way, Waltham, MA, United States 02154

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5840338		19981124
APPLICATION INFO.:	US 1995-556130		19951106 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-276462, filed on 18 Jul 1994, now patented, Pat. No. US 5603955 And		
a	continuation-in-part of Ser. No. US 1994-276193, filed on 18 Jul 1994		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Webman, Edward J.		
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	25 Drawing Figure(s); 12 Drawing Page(s)		
LINE COUNT:	4589		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 17 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 1998:65276 USPATFULL
 TITLE: Pharmaceutical compositions comprising **isovaleramide**
 INVENTOR(S): Balandrin, Manuel F., Salt Lake City, UT, United States
 Van Wagenen, Bradford C., Salt Lake City, UT, United States
 PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5763494		19980609
APPLICATION INFO.:	US 1996-623691		19960329 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-75126, filed on 11 Jun		

1993, now patented, Pat. No. US 5506268, issued on 9 Apr 1996

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Kelly, C. H.
 LEGAL REPRESENTATIVE: Foley & Lardner
 NUMBER OF CLAIMS: 7
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 4 Drawing Figure(s); 4 Drawing Page(s)
 LINE COUNT: 779
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 18 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 97:91191 USPATFULL
 TITLE: Enhanced loading of solutes into polymer gels and methods of use
 INVENTOR(S): Gehrke, Steven Henry, Cincinnati, OH, United States
 Lupton, E. C., Boston, MA, United States
 Schiller, Matthew E., Waltham, MA, United States
 Uhden, Lorelle, Cincinnati, OH, United States
 Vaid, Nitin, Kanpur, India
 PATENT ASSIGNEE(S): University of Cincinnati, Cincinnati, OH, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5674521		19971007
APPLICATION INFO.:	US 1995-425275		19950420 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-276462, filed on 18 Jul 1994, now patented, Pat. No. US 5603955		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Azpuru, Carlos A.		
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1966		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L8 ANSWER 19 OF 28 USPATFULL on STN
 ACCESSION NUMBER: 97:14434 USPATFULL
 TITLE: Enhanced loading of solutes into polymer gels
 INVENTOR(S): Gehrke, Stevin H., Cincinnati, OH, United States
 Lupton, E. C., Boston, MA, United States
 Schiller, Matthew E., Waltham, MA, United States
 Uhden, Lorelle, Cincinnati, OH, United States
 Vaid, Nitin, Kanpur, India
 PATENT ASSIGNEE(S): University of Cincinnati, Cincinnati, OH, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5603955		19970218
APPLICATION INFO.:	US 1994-276462		19940718 (8)
DOCUMENT TYPE:	Utility		

FILE SEGMENT: Granted
PRIMARY EXAMINER: Webman, Edward J.
LEGAL REPRESENTATIVE: Choate, Hall & Stewart
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 1934
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 20 OF 28 USPATFULL on STN
ACCESSION NUMBER: 96:29597 USPATFULL
TITLE: Use of **isovaleramide** as a mild anxiolytic and
sedative agent
INVENTOR(S): Balandrin, Manuel F., Salt Lake City, UT, United
States
Van Wagenen, Bradford C., Salt Lake City, UT, United
States
PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5506268		19960409
APPLICATION INFO.:	US 1993-75126		19930611 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Geist, Gary		
ASSISTANT EXAMINER:	Harris, C.		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	793		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:690451 CAPLUS
DOCUMENT NUMBER: 140:245670
TITLE: New CNS-active drugs which are second-generation
valproic acid: can they lead to the development of a
magic bullet?
AUTHOR(S): Isoherranen, Nina; Yagen, Boris; Bialer, Meir
CORPORATE SOURCE: Department of Pharmaceutics, School of Pharmacy,
Faculty of Medicine, The Hebrew University of
Jerusalem, Jerusalem, Israel
SOURCE: Current Opinion in Neurology (2003), 16(2), 203-211
CODEN: CONEEX; ISSN: 1350-7540
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR
THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L8 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:300478 CAPLUS
DOCUMENT NUMBER: 134:316117

TITLE: Sustained-release formulations for treating
 CNS-mediated disorders
 INVENTOR(S): Wells, David S.; Marriott, Thomas B.; Rajewski, Lian
 G.; Pipkin, James D.; Haslam, John L.
 PATENT ASSIGNEE(S): Nps Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 58 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001028516	A2	20010426	WO 2000-US41267	20001019
WO 2001028516	A3	20020221		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1225888 A2 20020731 EP 2000-982701 20001019 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL JP 2003512311 T2 20030402 JP 2001-531111 20001019 PRIORITY APPLN. INFO.: US 1999-160210P A2 19991019 WO 2000-US41267 W 20001019 OTHER SOURCE(S): MARPAT 134:316117				

L8 ANSWER 23 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:627974 CAPLUS
 DOCUMENT NUMBER: 133:217710
 TITLE: Treating a variety of pathological conditions,
 including **spasticity** and **convulsions**
 , by effecting modulation of CNS activity with
isovaleramide, isovaleric acid, or a related
 compound
 INVENTOR(S): Artman, Linda D.; Balandrin, Manuel; Smith, Robert L.
 PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000051586	A2	20000908	WO 2000-US5324	20000301
WO 2000051586	A3	20011129		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,				

SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 US 6589994 B1 20030708 US 1999-258882 19990301
 EP 1176953 A2 20020206 EP 2000-910383 20000301
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 JP 2002538106 T2 20021112 JP 2000-602054 20000301
 PRIORITY APPLN. INFO.: US 1999-258882 A 19990301
 US 1996-25050P P 19960830
 WO 1997-US15272 A2 19970829
 WO 2000-US5324 W 20000301

OTHER SOURCE(S): MARPAT 133:217710

L8 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:161122 CAPLUS

DOCUMENT NUMBER: 128:188636

TITLE: Treatment of **spasticity, convulsions**
 by isovaleric acid derivative CNS depressants

INVENTOR(S): Artman, Linda D.; Balandrin, Manuel F.

PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., USA; Artman, Linda D.;
 Balandrin, Manuel F.

SOURCE: PCT Int. Appl., 50 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9808498	A1	19980305	WO 1997-US15272	19970829
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9743302	A1	19980319	AU 1997-43302	19970829
AU 728765	B2	20010118		
EP 938304	A1	19990901	EP 1997-941381	19970829
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
BR 9713188	A	19991103	BR 1997-13188	19970829
CN 1235541	A	19991117	CN 1997-199257	19970829
JP 2000504035	T2	20000404	JP 1998-511976	19970829
IL 128724	A1	20030529	IL 1997-128724	19970829
US 6589994	B1	20030708	US 1999-258882	19990301
KR 2000038194	A	20000705	KR 1999-701716	19990302
US 2004072900	A1	20040415	US 2003-614344	20030708
PRIORITY APPLN. INFO.:			US 1996-25050P P 19960830	
			WO 1997-US15272 W 19970829	
			US 1999-258882 A3 19990301	

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L8 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1976:159508 CAPLUS
 DOCUMENT NUMBER: 84:159508
 TITLE: Dipropylacetic series. XII. Anticonvulsant branched
 aliphatic acids and alcohols
 AUTHOR(S): Taillandier, Georges; Benoit-Guyod, Jean L.;
 Boucherle, Andre; Broll, Madeleine; Eymard, Pierre
 CORPORATE SOURCE: Lab. Chim. Toxicol., Groupe Etude Rech. Med., Meylan,
 Fr.
 SOURCE: European Journal of Medicinal Chemistry (1975),
 10(5),
 453-62
 CODEN: EJMCA5; ISSN: 0223-5234
 DOCUMENT TYPE: Journal
 LANGUAGE: French

L8 ANSWER 26 OF 28 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED.

on STN

ACCESSION NUMBER: 2004192014 EMBASE
 TITLE: Valroceamide Teva/Acorda.
 AUTHOR: Hovinga C.A.
 CORPORATE SOURCE: C.A. Hovinga, Miami Children's Hospital, Research
 Institute/Brain Institute, 3100 SW 62nd Ave, Miami, FL
 33155, United States. cahovinga@aol.com
 SOURCE: Current Opinion in Investigational Drugs, (2004) 5/1
 (101-106).
 ISSN: 1472-4472 CODEN: CIDREE
 COUNTRY: United Kingdom
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 030 Pharmacology
 037 Drug Literature Index
 038 Adverse Reactions Titles
 050 Epilepsy
 052 Toxicology
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L8 ANSWER 27 OF 28 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED.

on STN

ACCESSION NUMBER: 2004176768 EMBASE
 TITLE: **Isovaleramide.**
 AUTHOR: Mealy N.E.; Bayes M.
 CORPORATE SOURCE: N.E. Mealy, Prous Science, P.O. Box 540, 08080 Barcelona,
 Spain
 SOURCE: Drugs of the Future, (2004) 29/3 (293).
 ISSN: 0377-8282 CODEN: DRFUD4
 COUNTRY: Spain
 DOCUMENT TYPE: Journal; Note
 FILE SEGMENT: 008 Neurology and Neurosurgery
 032 Psychiatry
 037 Drug Literature Index
 LANGUAGE: English

L8 ANSWER 28 OF 28 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.

on STN

ACCESSION NUMBER: 2003319044 EMBASE
TITLE: Current and future aspects of the drug therapy of
epilepsy.
AUTHOR: Tugwell C.
SOURCE: Hospital Pharmacist, (2003) 10/7 (296-302).
Refs: 11
ISSN: 1352-7967 CODEN: HSPMFF
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 008 Neurology and Neurosurgery
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
050 Epilepsy
LANGUAGE: English
SUMMARY LANGUAGE: English

=>

NSWER 1 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2004:95445 USPATFULL

TITLE: Treating a variety of pathological conditions,
including **spasticity** and **convulsions**
, by effecting a modulation of CNS activity with
isovaleramide, isovaleric acid, or a related
compound

INVENTOR(S): Artman, Linda D., Salt Lake City, UT, UNITED STATES
Balandrin, Manuel, Sandy, UT, UNITED STATES
Smith, Robert L., Lansdale, PA, UNITED STATES
PATENT ASSIGNEE(S): NPS PHARMACEUTICALS (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004072900	A1	20040415
APPLICATION INFO.:	US 2003-614344	A1	20030708 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-258882, filed on 1 Mar 1999, GRANTED, Pat. No. US 6589994		
Continuation-in-part	of Ser. No. WO 1997-US15272, filed on 29 Aug 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-25050P	19960830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1615	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 2 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2004:83270 USPATFULL

TITLE: Methods and compounds for treating neurologic or
neuropsychiatric disorders and identifying compounds
to
treat the same

INVENTOR(S): Artman, Linda D, Salt Lake City, UT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004063726	A1	20040401
APPLICATION INFO.:	US 2003-467700	A1	20030809 (10)
	WO 2002-US3876		20020208
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	TRASK BRITT, P.O. BOX 2550, SALT LAKE CITY, UT, 84110		
NUMBER OF CLAIMS:	29		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1128		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 3 OF 29 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

ACCESSION NUMBER: 2004176768 EMBASE
 TITLE: **Isovaleramide.**
 AUTHOR: Mealy N.E.; Bayes M.
 CORPORATE SOURCE: N.E. Mealy, Prous Science, P.O. Box 540, 08080 Barcelona, Spain
 SOURCE: Drugs of the Future, (2004) 29/3 (293).
 ISSN: 0377-8282 CODEN: DRFUD4
 COUNTRY: Spain
 DOCUMENT TYPE: Journal; Note
 FILE SEGMENT: 008 Neurology and Neurosurgery
 032 Psychiatry
 037 Drug Literature Index
 LANGUAGE: English

L6 ANSWER 4 OF 29 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

ACCESSION NUMBER: 2004192014 EMBASE
 TITLE: Valroцемide Teva/Acorda.
 AUTHOR: Hovinga C.A.
 CORPORATE SOURCE: C.A. Hovinga, Miami Children's Hospital, Research Institute/Brain Institute, 3100 SW 62nd Ave, Miami, FL 33155, United States. cahovinga@aol.com
 SOURCE: Current Opinion in Investigational Drugs, (2004) 5/1 (101-106).
 ISSN: 1472-4472 CODEN: CIDREE
 COUNTRY: United Kingdom
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 030 Pharmacology
 037 Drug Literature Index
 038 Adverse Reactions Titles
 050 Epilepsy
 052 Toxicology
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L6 ANSWER 5 OF 29 USPATFULL on STN DUPLICATE 1
 ACCESSION NUMBER: 2003:184101 USPATFULL
 TITLE: Treating a variety of pathological conditions, including **spasticity** and **convulsions**, by effecting a modulation of CNS activity with **isovaleramide**, isovaleric acid, or a related compound
 INVENTOR(S): Artman, Linda D., Salt Lake City, UT, United States
 Balandrin, Manuel, Sandy, UT, United States
 Smith, Robert L., Lansdale, PA, United States
 PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6589994	B1	20030708
APPLICATION INFO.:	US 1999-258882		19990301 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 1997-US15272, filed		
	on 29 Aug 1997		

NUMBER	DATE
-----	-----

PRIORITY INFORMATION: US 1996-25050P 19960830 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Rose, Shep K.
LEGAL REPRESENTATIVE: Foley & Lardner
NUMBER OF CLAIMS: 1
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 7 Drawing Figure(s); 7 Drawing Page(s)
LINE COUNT: 1745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:219333 USPATFULL
TITLE: Responsive microgel and methods related thereto
INVENTOR(S): Bromberg, Lev E., Swampscott, MA, UNITED STATES
Temchenko, Marina, Swampscott, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003152623	A1	20030814
APPLICATION INFO.:	US 2002-298808	A1	20021118 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-352200P	20020129 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Mathews, Collins, Shepherd & McKay, P.A., Suite 306, 100 Thanet Circle, Princeton, NJ, 08540	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Page(s)	
LINE COUNT:	3784	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 7 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:113474 USPATFULL
TITLE: Method of increasing the efficacy of antibiotics by
complexing with cyclodextrins
INVENTOR(S): Shastri, Venkatram R., Lower Gwynedd, PA, UNITED
STATES
Yue, Isaac, UNITED STATES
Hildgen, Patrice, Laval, CANADA
Sinisterra, Ruben Dario, Belo Horizonte, BRAZIL
Langer, Robert, Newton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003078215	A1	20030424
	US 6699505	B2	20040302
APPLICATION INFO.:	US 2001-981655	A1	20011017 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-241054P	20001017 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart, Exchange Place, 53 State	

Street, Boston, MA, 02109
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 33 Drawing Page(s)
LINE COUNT: 844
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:71939 USPATFULL
TITLE: Dopamine analog amide
INVENTOR(S): Shashoua, Victor E., Belmont, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003050226	A1	20030313
APPLICATION INFO.:	US 2002-173970	A1	20020618 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-901209, filed on 9 Jul 2001, GRANTED, Pat. No. US 6407137 Continuation of Ser. No. US 1999-450310, filed on 29 Nov 1999, GRANTED, Pat. No. US 6258836 Continuation-in-part of Ser. No. US 1995-462820, filed on 5 Jun 1995, GRANTED, Pat. No. US 5994392 Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, ABANDONED Continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, ABANDONED Continuation of Ser. No. US 1990-577329, filed on 4 Sep 1990, ABANDONED Continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, ABANDONED Continuation of Ser. No. US 1989-315134, filed on 24 Feb 1989, GRANTED, Pat. No. US 4933324 Continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, GRANTED, Pat. No. US 4939174		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Edward R. Gates, Esq., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1313		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2003:89151 USPATFULL
TITLE: Delivery vehicle
INVENTOR(S): Lee, Dosuk D., Brookline, MA, United States
Rey, Christian, Castanet, FRANCE
Aioloa, Maria, Brookline, MA, United States
PATENT ASSIGNEE(S): Etex Corporation, Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6541037	B1	20030401
APPLICATION INFO.:	US 1996-729342		19961016 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1996-650764, filed on 20 May 1996, now patented, Pat. No. US 6214368
Continuation-in-part of Ser. No. US 1995-446182, filed on 19 May 1995, now patented, Pat. No. US 5676976

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Dodson, Shelley A.
LEGAL REPRESENTATIVE: Hale and Dorr LLP
NUMBER OF CLAIMS: 57
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 21 Drawing Figure(s); 16 Drawing Page(s)
LINE COUNT: 2551
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 29 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.

on STN
ACCESSION NUMBER: 2003319044 EMBASE
TITLE: Current and future aspects of the drug therapy of **epilepsy**.
AUTHOR: Tugwell C.
SOURCE: Hospital Pharmacist, (2003) 10/7 (296-302).
Refs: 11
ISSN: 1352-7967 CODEN: HSPMFF
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; General Review
FILE SEGMENT: 008 Neurology and Neurosurgery
030 Pharmacology
037 Drug Literature Index
038 Adverse Reactions Titles
050 Epilepsy
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2003:690451 CAPLUS
DOCUMENT NUMBER: 140:245670
TITLE: New CNS-active drugs which are second-generation valproic acid: can they lead to the development of a magic bullet?
AUTHOR(S): Isoherranen, Nina; Yagen, Boris; Bialer, Meir
CORPORATE SOURCE: Department of Pharmaceutics, School of Pharmacy, Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem, Israel
SOURCE: Current Opinion in Neurology (2003), 16(2), 203-211
CODEN: CONEEX; ISSN: 1350-7540
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L6 ANSWER 12 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2002:242829 USPATFULL
TITLE: Divalproex sodium dosage forms and a process for their production

INVENTOR(S): Qui, Yihong, Gurnee, IL, UNITED STATES
Chermak, Todd E., Grayslake, IL, UNITED STATES
Engh, Kevin R., Kenosha, WI, UNITED STATES
Faitsch, Lynn, Libertyville, IL, UNITED STATES
Slade, Russell T., Lindenhurst, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132010	A1	20020919
APPLICATION INFO.:	US 2000-747912	A1	20001222 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ROSS PRODUCTS DIVISION OF ABBOTT LABORATORIES, DEPARTMENT 108140-DS/1, 625 CLEVELAND AVENUE, COLUMBUS, OH, 43215-1724		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	1080		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 13 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2002:235094 USPATFULL
TITLE: Solid dosage forms of divalproex sodium
INVENTOR(S): Qiu, Yihong, Gurnee, IL, UNITED STATES
Engh, Kevin R., Kenosha, WI, UNITED STATES
Faitsch, Lynn, Libertyville, IL, UNITED STATES
Slade, Russell T., Lindenhurst, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002127277	A1	20020912
APPLICATION INFO.:	US 2000-748659	A1	20001222 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ROSS PRODUCTS DIVISION OF ABBOTT LABORATORIES, DEPARTMENT 108140-DS/1, 625 CLEVELAND AVENUE, COLUMBUS, OH, 43215-1724		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
LINE COUNT:	851		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2002:37332 USPATFULL
TITLE: Composite wafer for controlled drug delivery
INVENTOR(S): Bromberg, Lev E., Swampscott, MA, UNITED STATES
Friden, Phillip M., Bedford, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002022048	A1	20020221
APPLICATION INFO.:	US 2001-865864	A1	20010525 (9)

NUMBER	DATE
--------	------

PRIORITY INFORMATION: US 2000-207663P 20000526 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: CLARK & ELBING LLP, 176 FEDERAL STREET, BOSTON, MA,
02110-2214
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 17 Drawing Page(s)
LINE COUNT: 949
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2001:237996 USPATFULL
TITLE: Dopamine analog amide
INVENTOR(S): Shashoua, Victor, Belmont, MA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001056116	A1	20011227
	US 6407137	B2	20020618
APPLICATION INFO.:	US 2001-901209	A1	20010709 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-450310, filed on 29 Nov 1999, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Edward R. Gates, Esq., Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA, 02210		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	2 Drawing Page(s)		
LINE COUNT:	1314		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2001:105198 USPATFULL
TITLE: CELL DELIVERY COMPOSITIONS
INVENTOR(S): PACK, DANIEL W., CHAMPAGNE, IL, United States
PUTNAM, DAVID A., CAMBRIDGE, MA, United States
LANGER, ROBERT S., NEWTON, MA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001006817	A1	20010705
	US 6692911	B2	20040217
APPLICATION INFO.:	US 1999-251783	A1	19990217 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-75272P	19980219 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	C. Hunter Baker, M.D., Ph.D., CHOATE, HALL & STEWART, Exchange Place, 53 State Street, Boston, MA, 02109-2891	
NUMBER OF CLAIMS:	92	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Page(s)	
LINE COUNT:	1090	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2001:107918 USPATFULL
TITLE: Dopamine analog amide
INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
PATENT ASSIGNEE(S): Protarga, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6258836	B1	20010710
APPLICATION INFO.:	US 1999-450310		19991129 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-462820, filed on 5 Jun 1995, now patented, Pat. No. US 5994392 Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, now abandoned Continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, now abandoned Continuation of Ser. No. US 1990-577329, filed on 4 Sep 1990, now abandoned Continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, now abandoned Continuation of Ser. No. US 1989-315134, filed on 24 Feb 1989, now patented, Pat. No. US 4933324 Continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, now patented, Pat. No. US 4939174		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Carr, Deborah		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks, P.C.		
NUMBER OF CLAIMS:	53		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1410		

L6 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2001:300478 CAPLUS
DOCUMENT NUMBER: 134:316117
TITLE: Sustained-release formulations for treating CNS-mediated disorders
INVENTOR(S): Wells, David S.; Marriott, Thomas B.; Rajewski, Lian G.; Pipkin, James D.; Haslam, John L.
PATENT ASSIGNEE(S): Nps Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001028516	A2	20010426	WO 2000-US41267	20001019
WO 2001028516	A3	20020221		

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,

MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
 MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1225888 A2 20020731 EP 2000-982701 20001019
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL
 JP 2003512311 T2 20030402 JP 2001-531111 20001019
 PRIORITY APPLN. INFO.: US 1999-160210P A2 19991019
 WO 2000-US41267 W 20001019
 OTHER SOURCE(S): MARPAT 134:316117

L6 ANSWER 19 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 2000:110003 USPATFULL
 TITLE: Dopamine analog amide
 INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
 PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6107499		20000822
APPLICATION INFO.:	US 1995-466186		19950606 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, now abandoned which is a continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1990-577329, filed on 4 Sep 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-315134, filed on 24 Feb 1989, now patented, Pat. No. US 4933324		
which	is a continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, now patented, Pat. No. US 4939174		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Carr, Deborah D		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks P.C.		
NUMBER OF CLAIMS:	43		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1438		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 2000:627974 CAPLUS
 DOCUMENT NUMBER: 133:217710
 TITLE: Treating a variety of pathological conditions, including **spasticity** and **convulsions**, by effecting modulation of CNS activity with **isovaleramide**, isovaleric acid, or a related compound

INVENTOR(S): Artman, Linda D.; Balandrin, Manuel; Smith, Robert L.
 PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000051586	A2	20000908	WO 2000-US5324	20000301
WO 2000051586	A3	20011129		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6589994	B1	20030708	US 1999-258882	19990301
EP 1176953	A2	20020206	EP 2000-910383	20000301
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002538106	T2	20021112	JP 2000-602054	20000301
PRIORITY APPLN. INFO.:				
			US 1999-258882	A 19990301
			US 1996-25050P	P 19960830
			WO 1997-US15272	A2 19970829
			WO 2000-US5324	W 20000301

OTHER SOURCE(S): MARPAT 133:217710

L6 ANSWER 21 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 1999:155775 USPATFULL
 TITLE: Antipsychotic prodrugs comprising an antipsychotic agent coupled to an unsaturated fatty acid
 INVENTOR(S): Shashoua, Victor E., Brookline, MA, United States
 PATENT ASSIGNEE(S): Neuromedica, Inc., Conshohocken, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5994392		19991130
APPLICATION INFO.:	US 1995-462820		19950605 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-80675, filed on 21 Jun 1993, now abandoned which is a continuation of Ser. No. US 1992-952191, filed on 28 Sep 1992, now abandoned which is a continuation of Ser. No. US 1990-577329, filed on 4 Sep 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-535812, filed on 11 Jun 1990, now abandoned which is a continuation of Ser. No. US 1989-315134, filed on 24 Feb 1989, now patented, Pat. No. US 4933324 which is a continuation-in-part of Ser. No. US 1988-160667, filed on 26 Feb 1988, now patented, Pat. No. US 4939174		

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Geist, Gary
 ASSISTANT EXAMINER: Carr, Deborah D.
 LEGAL REPRESENTATIVE: Wolf, Greenfield & Sacks, P.C.
 NUMBER OF CLAIMS: 44
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 4 Drawing Figure(s); 2 Drawing Page(s)
 LINE COUNT: 1475
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 22 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 1999:96436 USPATFULL
 TITLE: Responsive polymer networks and methods of their use
 INVENTOR(S): Bromberg, Lev, Lynn, MA, United States
 Lupton, Elmer Cornelius (E.C.), Boston, MA, United States
 Schiller, Matthew E., Waltham, MA, United States
 Timm, Mary Jo (M.J.), Taunton, MA, United States
 McKinney, George, Chestnut Hill, MA, United States
 PATENT ASSIGNEE(S): MedLogic Global Corporation, Colorado Springs, CO,
 United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5939485		19990817
APPLICATION INFO.:	US 1996-580986		19960103 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-312P	19950619 (60)
	US 1995-8053P	19951030 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Lipman, Bernard
 LEGAL REPRESENTATIVE: Burns, Doane, Swecker & Mathis, L.L.P.
 NUMBER OF CLAIMS: 33
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 27 Drawing Figure(s); 15 Drawing Page(s)
 LINE COUNT: 2688
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 23 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 1998:147065 USPATFULL
 TITLE: Loading of biologically active solutes into polymer gels
 INVENTOR(S): Roos, Eric J., 1 Barbara Jean St., Grafton, MA, United States 01519
 Schiller, Matthew E., 23C Sagamore Way, Waltham, MA, United States 02154

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5840338		19981124
APPLICATION INFO.:	US 1995-556130		19951106 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-276462, filed on 18 Jul 1994, now patented, Pat. No. US 5603955 And		

continuation-in-part of Ser. No. US 1994-276193, filed
on 18 Jul 1994

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Webman, Edward J.
LEGAL REPRESENTATIVE: Choate, Hall & Stewart
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 25 Drawing Figure(s); 12 Drawing Page(s)
LINE COUNT: 4589
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 29 USPATFULL on STN
ACCESSION NUMBER: 1998:65276 USPATFULL
TITLE: Pharmaceutical compositions comprising
isovaleramide
INVENTOR(S): Balandrin, Manuel F., Salt Lake City, UT, United
States
Van Wagenen, Bradford C., Salt Lake City, UT, United
States
PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5763494		19980609
APPLICATION INFO.:	US 1996-623691		19960329 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-75126, filed on 11 Jun 1993, now patented, Pat. No. US 5506268, issued on 9 Apr 1996		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kelly, C. H.		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	779		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:161122 CAPLUS
DOCUMENT NUMBER: 128:188636
TITLE: Treatment of **spasticity, convulsions**
by isovaleric acid derivative CNS depressants
INVENTOR(S): Artman, Linda D.; Balandrin, Manuel F.
PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9808498	A1	19980305	WO 1997-US15272	19970829

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

AU 9743302 A1 19980319 AU 1997-43302 19970829
AU 728765 B2 20010118
EP 938304 A1 19990901 EP 1997-941381 19970829

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

BR 9713188 A 19991103 BR 1997-13188 19970829
CN 1235541 A 19991117 CN 1997-199257 19970829
JP 2000504035 T2 20000404 JP 1998-511976 19970829
IL 128724 A1 20030529 IL 1997-128724 19970829
US 6589994 B1 20030708 US 1999-258882 19990301
KR 2000038194 A 20000705 KR 1999-701716 19990302
US 2004072900 A1 20040415 US 2003-614344 20030708

PRIORITY APPLN. INFO.: US 1996-25050P P 19960830
WO 1997-US15272 W 19970829
US 1999-258882 A3 19990301

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6 ANSWER 26 OF 29 USPATFULL on STN
ACCESSION NUMBER: 97:91191 USPATFULL
TITLE: Enhanced loading of solutes into polymer gels and methods of use
INVENTOR(S): Gehrke, Steven Henry, Cincinnati, OH, United States
Lupton, E. C., Boston, MA, United States
Schiller, Matthew E., Waltham, MA, United States
Uhdén, Lorelle, Cincinnati, OH, United States
Vaid, Nitin, Kanpur, India
PATENT ASSIGNEE(S): University of Cincinnati, Cincinnati, OH, United States
States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5674521		19971007
APPLICATION INFO.:	US 1995-425275		19950420 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-276462, filed on 18 Jul 1994, now patented, Pat. No. US 5603955		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Azpuru, Carlos A.		
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1966		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 27 OF 29 USPATFULL on STN

ACCESSION NUMBER: 97:14434 USPATFULL
 TITLE: Enhanced loading of solutes into polymer gels
 INVENTOR(S): Gehrke, Stevin H., Cincinnati, OH, United States
 Lupton, E. C., Boston, MA, United States
 Schiller, Matthew E., Waltham, MA, United States
 Uhdén, Lorelle, Cincinnati, OH, United States
 Vaid, Nitin, Kanpur, India
 PATENT ASSIGNEE(S): University of Cincinnati, Cincinnati, OH, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5603955		19970218
APPLICATION INFO.:	US 1994-276462		19940718 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Webman, Edward J.		
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1934		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 28 OF 29 USPATFULL on STN
 ACCESSION NUMBER: 96:29597 USPATFULL
 TITLE: Use of **isovaleramide** as a mild anxiolytic and sedative agent
 INVENTOR(S): Balandrin, Manuel F., Salt Lake City, UT, United States
 Van Wagenen, Bradford C., Salt Lake City, UT, United States
 PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5506268		19960409
APPLICATION INFO.:	US 1993-75126		19930611 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Geist, Gary		
ASSISTANT EXAMINER:	Harris, C.		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	793		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 1976:159508 CAPLUS
 DOCUMENT NUMBER: 84:159508
 TITLE: Dipropylacetic series. XII. Anticonvulsant branched aliphatic acids and alcohols
 AUTHOR(S): Taillandier, Georges; Benoit-Guyod, Jean L.; Boucherle, Andre; Broll, Madeleine; Eymard, Pierre

CORPORATE SOURCE:	Lab. Chim. Toxicol., Groupe Etude Rech. Med., Meylan, Fr.
SOURCE:	European Journal of Medicinal Chemistry (1975), 10(5), 453-62
DOCUMENT TYPE:	CODEN: EJMCA5; ISSN: 0223-5234 Journal
LANGUAGE:	French

L8 ANSWER 20 OF 28 USPATFULL on STN

ACCESSION NUMBER: 96:29597 USPATFULL

TITLE: Use of **isovaleramide** as a mild anxiolytic and
sedative agent

INVENTOR(S): Balandrin, Manuel F., Salt Lake City, UT, United
States

Van Wagenen, Bradford C., Salt Lake City, UT, United
States

PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5506268		19960409
APPLICATION INFO.:	US 1993-75126		19930611 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Geist, Gary		
ASSISTANT EXAMINER:	Harris, C.		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	793		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 17 OF 28 USPATFULL on STN

ACCESSION NUMBER: 1998:65276 USPATFULL

TITLE: Pharmaceutical compositions comprising
isovaleramide

INVENTOR(S): Balandrin, Manuel F., Salt Lake City, UT, United
States

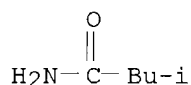
Van Wagenen, Bradford C., Salt Lake City, UT, United
States

PATENT ASSIGNEE(S): NPS Pharmaceuticals, Inc., Salt Lake City, UT, United
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5763494		19980609
APPLICATION INFO.:	US 1996-623691		19960329 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-75126, filed on 11 Jun 1993, now patented, Pat. No. US 5506268, issued on 9 Apr 1996		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kelly, C. H.		
LEGAL REPRESENTATIVE:	Foley & Lardner		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)		
LINE COUNT:	779		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 541-46-8 REGISTRY
 CN Butanamide, 3-methyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN **Isovaleramide (6CI, 7CI, 8CI)**
 OTHER NAMES:
 CN .beta.-Methylbutyramide
 CN 3-Methylbutanamide
 CN 3-Methylbutyramide
 CN Isopentanamide
 CN Isovaleric acid amide
 CN NSC 402555
 FS 3D CONCORD
 MF C5 H11 N O
 CI COM
 LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
 CASREACT,
 CHEMCATS, CHEMLIST, CSCHEM, DETHERM*, HODOC*, IMSRESEARCH, MEDLINE,
 MRCK*, NAPRALERT, PROMT, PROUSDDR, RTECS*, SPECINFO, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Journal; Patent; Preprint; Report
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

149 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 149 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file uspatfull caplus embase

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	19.91	20.12

FILE 'USPATFULL' ENTERED AT 13:37:27 ON 18 JUN 2004
 CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 13:37:27 ON 18 JUN 2004